IN THE CLAIMS:

Please cancel Claim 1 and add Claims 41-52, as follows.

Claims 1-40 (Cancelled).

41. (New) A memory device provided in a process cartridge usable with a main body of an image forming apparatus, the process cartridge being provided with an image bearing member, wherein a developing member for developing an electrostatic latent image formed on the image bearing member with a developer is contactable with the image bearing member, said memory device comprising:

a first memory portion configured to store information according to the contact time during which the developing member is in contact with the image bearing member; and

a second memory portion configured to store information concerning a parameter used for calculating information concerning the utilization amount of the image bearing member in accordance with the contact time.

42. (New) A memory device according to Claim 41,

wherein the parameter is a coefficient for calculating the utilization amount of the image forming apparatus.

43. (New) A memory device according to Claim 41,

wherein the utilization amount of the image bearing member is calculated by information concerning the charging time during which a charging member charges the image bearing member.

44. (New) A memory device according to Claim 43, further comprising a third memory portion configured to store a second parameter concerning the charging time.

45. (New) A memory device according to Claim 44,

wherein the second parameter is a coefficient for calculating the utilization amount of the image forming apparatus.

46. (New) A memory device according to Claim 41,

wherein the utilization amount of the image bearing member is calculated by information concerning the rotation time of the image bearing member.

47. (New) A memory device according to Claim 46, further comprising a memory portion configured to store a parameter concerning the rotation time of the image bearing member.

48. (New) A memory device according to Claim 47,

wherein the parameter concerning the rotation time of the image bearing member is a coefficient for calculating the utilization amount of the image forming apparatus.

49. (New) A memory device according to Claim 41, wherein a charging member is configured and positioned to charge the image bearing member, wherein the charging member is positioned in contact with the image bearing member.

50. (New) A memory device according to Claim 42, wherein a charging member is configured and positioned to charge the image bearing member, wherein a DC voltage or an AC voltage is applied to the charging member.

51. (New) A memory device according to Claim 41,

wherein the process cartridge is provided with the developing member.

52. (New) A memory device according to Claim 42, wherein the process cartridge further comprises a charging member configured and positioned to charge the image bearing member.